

109TH CONGRESS
1ST SESSION

H. R. 779

To provide for a study of the potential for increasing hydroelectric power production at existing Federal facilities, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 10, 2005

Mr. RADANOVICH introduced the following bill; which was referred to the Committee on Resources, and in addition to the Committee on Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To provide for a study of the potential for increasing hydroelectric power production at existing Federal facilities, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Federal Hydropower
5 Enhancement Act of 2005”.

6 **SEC. 2. FINDINGS.**

7 Congress finds that—

1 (1) Federal multi-purpose dams, reservoirs and
2 associated facilities with hydroelectric generation
3 provide a valuable power resource to electricity con-
4 sumers, enhance recreational pursuits and help meet
5 various environmental needs;

6 (2) hydroelectric generation is a renewable re-
7 source that plays a significant role in meeting the
8 growing power needs of many communities through-
9 out the Nation; and

10 (3) the value of these and other Federal hydro-
11 power facilities can be further enhanced to optimize
12 more hydroelectric generation.

13 **SEC. 3. INCREASED HYDROELECTRIC POWER PRODUCTION**
14 **CAPABILITY OF EXISTING FEDERAL FACILI-**
15 **TIES.**

16 (a) IN GENERAL.—The Secretary of the Interior, the
17 Secretary of Energy and the Secretary of the Army shall
18 jointly conduct a study of the potential increasing electric
19 power production capability at Federally owned or oper-
20 ated water regulation, storage, and conveyance facilities.

21 (b) CONTENT.—The study under this section shall in-
22 clude identification and description in detail of each facil-
23 ity that is capable, with or without modification, of pro-
24 ducing additional hydroelectric power, including esti-

1 mation of the existing potential for the facility to generate
2 hydroelectric power.

3 (c) REPORT.—The Secretaries shall submit to the
4 Congress a report on the findings, conclusions, and rec-
5 ommendations of the study under this section by not later
6 than 18 months after the date of the enactment of this
7 Act. The report shall include the following:

8 (1) The identifications, descriptions, and esti-
9 mations referred to in subsection (b).

10 (2) A description of activities the Secretary is
11 currently conducting or considering, or that could be
12 considered, to produce additional hydroelectric power
13 from each identified facility.

14 (3) A summary of prior actions that taken by
15 the Secretaries to produce additional hydroelectric
16 power from each identified facility.

17 (4) The costs to install, upgrade, or modify
18 equipment or take other actions to produce new or
19 additional hydroelectric power from each identified
20 facility and the level of Federal power customer in-
21 volvement in the Secretary's determination of such
22 costs.

23 (5) The benefits that would be achieved by such
24 installation, upgrade, modification, or other action,
25 including quantified estimates of any additional en-

1 ergy or capacity from each facility identified under
2 subsection (b).

3 (6) A description of actions that are planned,
4 underway, or might reasonably be considered to cre-
5 ate or increase hydroelectric power production by re-
6 placing turbines.

7 (7) The impact of increased hydroelectric power
8 production on irrigation, fish, wildlife, Indian tribes,
9 river health, water quality, navigation, recreation,
10 fishing, and flood control.

11 (8) Any additional recommendations the Sec-
12 retary considers advisable to increase hydroelectric
13 power production from, and reduce costs and im-
14 prove efficiency at, facilities under the jurisdiction of
15 the Secretary.

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